CLAIMS

1. An inhaler for preparations in powder form, characterized in that it comprises a first body (2), which is provided with an inhaling channel (3), and a second body (4), which is provided with at least one reservoir (6), which is open toward the outside and is preset to contain at least one dose of preparation in powder form, said first body (2) being associated with said second body (4) and being movable with respect to said second body (4) between a first position, at which it closes the reservoir (6), and a second position, at which at least one connection is open between the reservoir (6) and the inhaling channel (3), making the dose of preparation in powder form available for inhaling.

2. The inhaler according to claim 1, characterized in that the first body (2) has a longitudinal axis (x) and is provided longitudinally with a through inhaling channel (3), which has at least one lateral outlet (3c), the longitudinal extension of which is perpendicular to the longitudinal axis (x) of the first body (2); the second body (4) is provided with a receptacle (5), in which the first body (2) is inserted at least for the part of its longitudinal extension on which the lateral outlet (3c) is arranged; the reservoir (6), preset to contain a dose of preparation in powder form with which the second body (4) is provided, is open toward said receptacle (5); the first body (2) can rotate about its own longitudinal axis (x) with respect to the second body (4) between a first position, at which the lateral outlet (3c) of the inhaling channel (3) does not face the opening of the reservoir (6) and said reservoir (6) is not connected to the inhaling channel (3), and a second position, in which the lateral outlet (3c) of the inhaling channel (3) faces the opening of the reservoir (6) and said reservoir (6) is connected to the inhaling channel (3).

3. The inhaler according to claim 2, characterized in that the inhaling channel (3) has, at its ends, a first outlet (3a) and a second outlet (3b), which are arranged approximately at right angles to the longitudinal axis (x) of the

first body (2), the end at which the second outlet (3b) is arranged being in contact with an end wall (5b) of the receptacle (5) that is perpendicular to the longitudinal axis (x).

4. The inhaler according to claims 2 and 3, characterized in that the second body (4) is provided with a through channel (7), which has a first outlet (7a) arranged at the bottom wall (5b) of the receptacle (5) and a second outlet (7b) arranged on the outer surface of the second body (4), said first outlet (7a) of the through channel (7) being arranged in a position in which it faces the second outlet (3b) of the inhaling channel (3) at least at the second position of the first body (2).

5. The inhaler according to claim 2, characterized in that the inhaling channel (3) has at least one first protrusion (8), which protrudes transversely to the longitudinal axis (x) of the first body (2) from the lateral surface of the inhaling channel (3) toward the inside of said inhaling channel (3).

6. The inhaler according to claim 5, characterized in that the inhaling channel (3) has at least one second protrusion (9), which protrudes transversely to the longitudinal axis (x) of the first body (2) from the lateral surface of the inhaling channel (3) toward the inside of said inhaling channel (3), said second protrusion (9) being spaced with respect to the first protrusion (8) toward the longitudinal axis (x) of the first body (2) and being arranged opposite with respect to a central plane of the inhaling channel (3).

7. The inhaler according to claims 5 and 6, characterized in that said first and second protrusions (8, 9) have at least one surface that is inclined and blended with the lateral surface of the inhaling channel (3), said surfaces that are inclined and blended with the lateral surface of the inhaling channel (3) being directed toward the second outlet (3) of the inhaling channel (3).

8. The inhaler according to claim 2, characterized in that the second body (4) is provided with a through hole (10), which faces the opening of the reservoir (6).

9. The inhaler according to claim 3, characterized in that the lateral outlet (3c) and the second outlet (3b) of the inhaling channel (3) form a single opening that lie between one end and a portion of the lateral surface of the first body (2).